

CITY OF KENT SR 516 & 4th Avenue Improvements BID OPENING: May 11, 2010				BIDDER'S NAME AND ADDRESS		1 Westwater Construction Co. 31833 Kent Black Diamond Rd. Auburn, WA 98092		2 Road Construction Northwest PO Box 188 Renton, WA 98057-0188		3 Rodarte Construction, Inc. PO Box 1875 Auburn, WA 98071-1875		4 R. W. Scott Construction Co. 4005 West Valley Hwy., Suite A Auburn, WA 98001		5 Merlino Bros. LLC 14201 SE Petrovitsky Rd. Renton, WA 98058	
TOTAL				\$518,821.00		\$521,159.85		\$553,697.10		\$555,242.65		\$625,327.75			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT		
SCHEDULE I - STREET															
1000	Mobilization	1	LS	\$35,000.00	\$35,000.00	\$29,900.00	\$29,900.00	\$21,000.00	\$21,000.00	\$56,456.00	\$56,456.00	\$31,500.00	\$31,500.00		
1005	Clearing and Grubbing	1	LS	\$12,000.00	\$12,000.00	\$1,900.00	\$1,900.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,610.00	\$2,610.00		
1010	Remove Existing Aphalt Concrete Pavement	135	SY	\$3.00	\$405.00	\$5.50	\$742.50	\$5.00	\$675.00	\$8.00	\$1,080.00	\$15.00	\$2,025.00		
1015	Remove Existing Cement Concrete Pavement	5	SY	\$10.00	\$50.00	\$20.00	\$100.00	\$85.00	\$425.00	\$50.00	\$250.00	\$40.00	\$200.00		
1020	Remove Cement Concrete Sidewalk	182	SY	\$10.00	\$1,820.00	\$9.00	\$1,638.00	\$18.00	\$3,276.00	\$6.00	\$1,092.00	\$11.00	\$2,002.00		
1025	Remove Cement Concrete Curb and Gutter	237	LF	\$5.00	\$1,185.00	\$4.75	\$1,125.75	\$12.00	\$2,844.00	\$4.00	\$948.00	\$7.00	\$1,659.00		
1035	Removal of Traffic Islands and/or Traffic Curb	1	LS	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$640.00	\$640.00		
1040	Removal of Raised Pavement Markers and/or Thermoplastic Traffic Markings	1	LS	\$800.00	\$800.00	\$745.00	\$745.00	\$800.00	\$800.00	\$745.00	\$745.00	\$940.00	\$940.00		
1050	Saw Cut Existing Asphalt Concrete Pavement, 6 Inch Thickness &	560	LF	\$4.00	\$2,240.00	\$1.20	\$672.00	\$1.75	\$980.00	\$3.00	\$1,680.00	\$2.40	\$1,344.00		
1051	Saw Cut Existing Asphalt Concrete Pavement, Over 6 Inch Thick	650	LF	\$8.00	\$5,200.00	\$2.00	\$1,300.00	\$2.25	\$1,462.50	\$3.00	\$1,950.00	\$4.75	\$3,087.50		
1055	Saw Cut Existing Cement Concrete Pavement	100	LF	\$5.00	\$500.00	\$6.00	\$600.00	\$2.50	\$250.00	\$4.00	\$400.00	\$9.70	\$970.00		
1060	Roadway Excavation Including Haul	670	CY	\$75.00	\$50,250.00	\$16.50	\$11,055.00	\$19.00	\$12,730.00	\$20.00	\$13,400.00	\$23.20	\$15,544.00		
1070	Geotextile Fabric, Non-Woven	1,120	SY	\$0.20	\$224.00	\$3.00	\$3,360.00	\$1.50	\$1,680.00	\$2.00	\$2,240.00	\$1.90	\$2,128.00		
1075	Gravel Borrow, Including Haul and Compaction	800	TON	\$8.00	\$6,400.00	\$15.25	\$12,200.00	\$16.00	\$12,800.00	\$16.00	\$12,800.00	\$16.50	\$13,200.00		
1080*	Crushed Surfacing Top Course, 5/8 Inch Minus	350	TON	\$25.00	\$8,750.00	\$32.00	\$11,200.00	\$19.00	\$6,650.00	\$19.00	\$6,650.00	\$26.00	\$9,100.00		
1085	Crushed Surfacing Base Course, 1-1/4 Inch Minus	380	TON	\$8.00	\$3,040.00	\$26.75	\$10,165.00	\$18.00	\$6,840.00	\$18.00	\$6,840.00	\$27.00	\$10,260.00		
1095	HMA Class 1/2", PG 64-22	167	TON	\$120.00	\$20,040.00	\$82.25	\$13,735.75	\$110.00	\$18,370.00	\$105.00	\$17,535.00	\$110.00	\$18,370.00		
1100	HMA for Full Width Overlay Class 1/2", PG 64-22	84	TON	\$75.00	\$6,300.00	\$72.00	\$6,048.00	\$70.00	\$5,880.00	\$72.00	\$6,048.00	\$75.00	\$6,300.00		
1105	HMA for Preleveling Class 3/8", PG 64-22	55	TON	\$150.00	\$8,250.00	\$80.25	\$4,413.75	\$140.00	\$7,700.00	\$140.00	\$7,700.00	\$145.00	\$7,975.00		
1110*	Planing Bituminous Pavement	180	SY	\$10.00	\$1,800.00	\$5.00	\$900.00	\$7.00	\$1,260.00	\$7.50	\$1,350.00	\$9.00	\$1,620.00		
1120	Fabric Crack Stabilizer	120	SY	\$10.00	\$1,200.00	\$13.70	\$1,644.00	\$15.00	\$1,800.00	\$10.00	\$1,200.00	\$20.00	\$2,400.00		
1125	Cold Plant Mix for Temporary Pavement Patch	25	TON	\$75.00	\$1,875.00	\$120.00	\$3,000.00	\$105.00	\$2,625.00	\$100.00	\$2,500.00	\$125.00	\$3,125.00		
1130	Cement Concrete Pavement	3	CY	\$200.00	\$600.00	\$500.00	\$1,500.00	\$1,100.00	\$3,300.00	\$500.00	\$1,500.00	\$250.00	\$750.00		
1145	Cement Concrete Sidewalk	275	SY	\$45.00	\$12,375.00	\$31.00	\$8,525.00	\$45.00	\$12,375.00	\$32.00	\$8,800.00	\$40.00	\$11,000.00		
1170	Cement Concrete Sidewalk Ramp Type 2	1	EA	\$1,100.00	\$1,100.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$850.00	\$850.00	\$1,450.00	\$1,450.00		
1201	Cement Concrete Sidewalk Ramp Type 5	5	EA	\$900.00	\$4,500.00	\$650.00	\$3,250.00	\$1,200.00	\$6,000.00	\$700.00	\$3,500.00	\$1,120.00	\$5,600.00		
1205	Cement Concrete Curb and Gutter	262	LF	\$25.00	\$6,550.00	\$15.75	\$4,126.50	\$28.00	\$7,336.00	\$14.00	\$3,668.00	\$16.50	\$4,323.00		
1211	Pedestrian Curb	19	LF	\$15.00	\$285.00	\$15.40	\$292.60	\$32.00	\$608.00	\$15.00	\$285.00	\$20.00	\$380.00		
1212	Detectable Warning Installation	32	SF	\$30.00	\$960.00	\$45.00	\$1,440.00	\$100.00	\$3,200.00	\$50.00	\$1,600.00	\$55.00	\$1,760.00		
1235	Replace Water Meter Box and Adjust to Finished Grade	1	EA	\$300.00	\$300.00	\$390.00	\$390.00	\$425.00	\$425.00	\$300.00	\$300.00	\$500.00	\$500.00		
1240	Adjust Existing Junction Box to Finished Grade	1	EA	\$100.00	\$100.00	\$200.00	\$200.00	\$225.00	\$225.00	\$550.00	\$550.00	\$350.00	\$350.00		
1315	Pothole Utilities	10	EA	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$225.00	\$2,250.00	\$300.00	\$3,000.00	\$270.00	\$2,700.00		
1320	Project Sign	3	EA	\$300.00	\$900.00	\$825.00	\$2,475.00	\$325.00	\$975.00	\$600.00	\$1,800.00	\$750.00	\$2,250.00		
1325	4" Schedule 80 Conduit	16	LF	\$5.00	\$80.00	\$31.75	\$508.00	\$7.00	\$112.00	\$20.00	\$320.00	\$26.00	\$416.00		
1330	24" Deep Root Barrier	54	LF	\$10.00	\$540.00	\$8.00	\$432.00	\$11.00	\$594.00	\$10.00	\$540.00	\$16.00	\$864.00		
1355	Minor Changes	1	CALC	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
TOTAL SCHEDULE I - STREET				\$205,119.00		\$149,083.85		\$156,447.50		\$177,377.00		\$174,342.50			
SCHEDULE II - SR516 ASPHALT OVERLAY (WSDOT Agreement No. GCA 4196)															
1000	Mobilization	1	LS	\$20,000.00	\$20,000.00	\$2,900.00	\$2,900.00	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$10,600.00	\$10,600.00		
1040	Removal of Raised Pavement Markers and/or Thermoplastic Traffic Markings	1	LS	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,650.00	\$1,650.00		
1080*	Crushed Surfacing Top Course, 5/8 Inch Minus	43	TON	\$25.00	\$1,075.00	\$32.00	\$1,376.00	\$19.00	\$817.00	\$19.00	\$817.00	\$26.00	\$1,118.00		
1100	HMA for Full Width Overlay Class 1/2", PG 64-22	1,170	TON	\$75.00	\$87,750.00	\$72.00	\$84,240.00	\$70.00	\$81,900.00	\$72.00	\$84,240.00	\$75.00	\$87,750.00		
1110*	Planing Bituminous Pavement	872	SY	\$10.00	\$8,720.00	\$5.00	\$4,360.00	\$7.00	\$6,104.00	\$7.50	\$6,540.00	\$9.00	\$7,848.00		

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TOTAL				\$518,821.00		\$521,159.85		\$553,697.10		\$555,242.65		\$625,327.75			
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1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	\$500.00	\$500.00	\$415.00	\$415.00	\$400.00	\$400.00	\$500.00	\$500.00	\$410.00	\$410.00		
1245	Adjust Existing Monument, Case and Cover to Finished Grade	1	EA	\$300.00	\$300.00	\$250.00	\$250.00	\$350.00	\$350.00	\$350.00	\$350.00	\$260.00	\$260.00		
5005*	Traffic Control Labor	175	HR	\$1.00	\$175.00	\$47.00	\$8,225.00	\$50.00	\$8,750.00	\$44.00	\$7,700.00	\$43.50	\$7,612.50		
5010*	Construction Signs Class A	120	SF	\$5.00	\$600.00	\$16.00	\$1,920.00	\$18.00	\$2,160.00	\$20.00	\$2,400.00	\$25.00	\$3,000.00		
5015*	Traffic Control Supervisor	65	HR	\$1.00	\$65.00	\$47.00	\$3,055.00	\$50.00	\$3,250.00	\$44.00	\$2,860.00	\$46.00	\$2,990.00		
5020	Temporary Traffic Control Devices	1	LS	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00	\$6,500.00	\$6,500.00	\$2,000.00	\$2,000.00		
5035*	Sequential Arrow Sign (SAS)	8	DAY	\$10.00	\$80.00	\$18.00	\$144.00	\$70.00	\$560.00	\$100.00	\$800.00	\$60.00	\$480.00		
5080	Temporary Pavement Marking	6,000	LF	\$0.20	\$1,200.00	\$0.05	\$300.00	\$0.05	\$300.00	\$0.04	\$240.00	\$0.07	\$420.00		
5100*	Paint Line	2,602	LF	\$0.50	\$1,301.00	\$0.20	\$520.40	\$0.25	\$650.50	\$0.20	\$520.40	\$0.25	\$650.50		
5101	Profiled Plastic Line	2,690	LF	\$3.50	\$9,415.00	\$1.00	\$2,690.00	\$1.20	\$3,228.00	\$1.00	\$2,690.00	\$1.10	\$2,959.00		
5102	Profiled Plastic Wide Lane Line	523	LF	\$8.00	\$4,184.00	\$4.25	\$2,222.75	\$5.00	\$2,615.00	\$4.25	\$2,222.75	\$4.65	\$2,431.95		
5103	Plastic Wide Line	430	LF	\$4.00	\$1,720.00	\$1.50	\$645.00	\$1.80	\$774.00	\$1.50	\$645.00	\$1.80	\$774.00		
5115*	Plastic Stop Line	138	LF	\$5.00	\$690.00	\$3.50	\$483.00	\$5.50	\$759.00	\$5.00	\$690.00	\$6.10	\$841.80		
5120*	Plastic Crosswalk Line	176	SF	\$5.00	\$880.00	\$2.25	\$396.00	\$2.50	\$440.00	\$2.25	\$396.00	\$3.25	\$572.00		
5125	Plastic Traffic Arrow	10	EA	\$65.00	\$650.00	\$65.00	\$650.00	\$75.00	\$750.00	\$65.00	\$650.00	\$80.00	\$800.00		
5130	Plastic Traffic Letter	16	EA	\$65.00	\$1,040.00	\$43.00	\$688.00	\$50.00	\$800.00	\$43.00	\$688.00	\$50.00	\$800.00		
5140	Plastic Railroad Crossing Symbol	1	EA	\$1,100.00	\$1,100.00	\$400.00	\$400.00	\$500.00	\$500.00	\$400.00	\$400.00	\$460.00	\$460.00		
5150*	Raised Pavement Marker Type 2	0.33	HUND	\$600.00	\$198.00	\$1,500.00	\$495.00	\$1,800.00	\$594.00	\$1,500.00	\$495.00	\$1,700.00	\$561.00		
6001	6 Foot Diameter Traffic Loop	11	EA	\$800.00	\$8,800.00	\$500.00	\$5,500.00	\$600.00	\$6,600.00	\$500.00	\$5,500.00	\$570.00	\$6,270.00		
TOTAL SCHEDULE II - SR516 ASPHALT OVERLAY				\$152,743.00		\$124,575.15		\$128,801.50		\$131,244.15		\$143,258.75			
SCHEDULE IV - STORM SEWER															
4015	Storm Sewer Pipe, 12 inch Diameter	32	LF	\$120.00	\$3,840.00	\$71.00	\$2,272.00	\$50.00	\$1,600.00	\$60.00	\$1,920.00	\$75.00	\$2,400.00		
4080	Catch Basin, Type 1	2	EA	\$1,100.00	\$2,200.00	\$740.00	\$1,480.00	\$650.00	\$1,300.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00		
4085	Catch Basin, Type 2 48" Diameter	1	EA	\$3,500.00	\$3,500.00	\$2,730.00	\$2,730.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$2,810.00	\$2,810.00		
4111	Round Solid Locking Catch Basin Frame and Cover	2	EA	\$350.00	\$700.00	\$270.00	\$540.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$290.00	\$580.00		
4120	Vaned Catch Basin Frame and Grate	1	EA	\$250.00	\$250.00	\$220.00	\$220.00	\$400.00	\$400.00	\$400.00	\$400.00	\$265.00	\$265.00		
4125	Thru-Curb Inlet Frame and Grate	2	EA	\$350.00	\$700.00	\$310.00	\$620.00	\$550.00	\$1,100.00	\$500.00	\$1,000.00	\$410.00	\$820.00		
4135	Remove Existing Storm Sewer Pipe or Culvert	20	LF	\$40.00	\$800.00	\$10.00	\$200.00	\$15.00	\$300.00	\$20.00	\$400.00	\$10.00	\$200.00		
4145	Remove Existing Catch Basin or Manhole	1	EA	\$500.00	\$500.00	\$375.00	\$375.00	\$300.00	\$300.00	\$500.00	\$500.00	\$550.00	\$550.00		
4150	Shoring or Extra Excavation, Class B	122	SF	\$1.00	\$122.00	\$0.55	\$67.10	\$0.05	\$6.10	\$0.75	\$91.50	\$5.00	\$610.00		
4155	Foundation Material, Class I and II	16	TON	\$20.00	\$320.00	\$12.25	\$196.00	\$30.00	\$480.00	\$40.00	\$640.00	\$40.00	\$640.00		
4170	Pipe Zone Bedding	6	TON	\$25.00	\$150.00	\$12.25	\$73.50	\$65.00	\$390.00	\$40.00	\$240.00	\$70.00	\$420.00		
4210	Thermoplastic Storm Drain Stenciling	5	EA	\$35.00	\$175.00	\$45.00	\$225.00	\$50.00	\$250.00	\$45.00	\$225.00	\$55.00	\$275.00		
TOTAL SCHEDULE IV - STORM SEWER				\$13,257.00		\$8,998.60		\$10,126.10		\$11,916.50		\$11,570.00			
SCHEDULE V - TRAFFIC CONTROL															
5005*	Traffic Control Labor	1,450	HR	\$1.00	\$1,450.00	\$47.00	\$68,150.00	\$50.00	\$72,500.00	\$44.00	\$63,800.00	\$43.50	\$63,075.00		
5010*	Construction Signs Class A	150	SF	\$5.00	\$750.00	\$16.00	\$2,400.00	\$18.00	\$2,700.00	\$20.00	\$3,000.00	\$25.00	\$3,750.00		
5015*	Traffic Control Supervisor	180	HR	\$1.00	\$180.00	\$47.00	\$8,460.00	\$50.00	\$9,000.00	\$44.00	\$7,920.00	\$46.00	\$8,280.00		
5016	Uniformed Off-Duty State Patrol Officer	80	HR	\$60.00	\$4,800.00	\$65.00	\$5,200.00	\$70.00	\$5,600.00	\$70.00	\$5,600.00	\$80.00	\$6,400.00		
5020	Temporary Traffic Control Devices	1	LS	\$500.00	\$500.00	\$6,500.00	\$6,500.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00		
5030	Portable Changeable Message Sign (PCMS)	100	DAY	\$40.00	\$4,000.00	\$65.25	\$6,525.00	\$130.00	\$13,000.00	\$100.00	\$10,000.00	\$70.00	\$7,000.00		
5035*	Sequential Arrow Sign (SAS)	75	DAY	\$10.00	\$750.00	\$18.00	\$1,350.00	\$70.00	\$5,250.00	\$100.00	\$7,500.00	\$60.00	\$4,500.00		
5085	Cement Concrete Traffic Curb	85	LF	\$20.00	\$1,700.00	\$21.25	\$1,806.25	\$20.00	\$1,700.00	\$22.00	\$1,870.00	\$20.00	\$1,700.00		
5100*	Paint Line	150	LF	\$0.50	\$75.00	\$0.20	\$30.00	\$0.25	\$37.50	\$0.20	\$30.00	\$0.25	\$37.50		
5115*	Plastic Stop Line	55	LF	\$5.00	\$275.00	\$3.50	\$192.50	\$5.50	\$302.50	\$5.00	\$275.00	\$6.10	\$335.50		

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5120*	Plastic Crosswalk Line	608	SF	\$5.00	\$3,040.00	\$2.25	\$1,368.00	\$2.50	\$1,520.00	\$2.25	\$1,368.00	\$3.25	\$1,976.00		
5135	Permanent Signing	1	LS	\$2,000.00	\$2,000.00	\$2,920.00	\$2,920.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$2,810.00	\$2,810.00		
5145	Raised Pavement Marker Type 1	0.5	HUND	\$400.00	\$200.00	\$650.00	\$325.00	\$700.00	\$350.00	\$650.00	\$325.00	\$825.00	\$412.50		
5150*	Raised Pavement Marker Type 2	0.1	HUND	\$600.00	\$60.00	\$1,500.00	\$150.00	\$1,800.00	\$180.00	\$1,500.00	\$150.00	\$1,700.00	\$170.00		
TOTAL SCHEDULE V - TRAFFIC CONTROL					\$19,780.00	\$105,376.75		\$115,240.00		\$107,338.00		\$105,446.50			
SCHEDULE VI - ELECTRICAL															
6000	Traffic Signal System Modification at SR 516 and 4th Avenue	1	LS	\$92,000.00	\$92,000.00	\$102,050.00	\$102,050.00	\$110,392.00	\$110,392.00	\$90,000.00	\$90,000.00	\$162,000.00	\$162,000.00		
6005	Illumination System Modifications	1	LS	\$10,000.00	\$10,000.00	\$7,160.00	\$7,160.00	\$9,500.00	\$9,500.00	\$8,500.00	\$8,500.00	\$2,820.00	\$2,820.00		
6025	Sand for Conduit Bedding	100	TON	\$12.00	\$1,200.00	\$14.00	\$1,400.00	\$15.00	\$1,500.00	\$30.00	\$3,000.00	\$22.00	\$2,200.00		
6030	Controlled Density Fill	4	CY	\$125.00	\$500.00	\$130.00	\$520.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$139.00	\$556.00		
TOTAL SCHEDULE VI - ELECTRICAL					\$103,700.00	\$111,130.00		\$121,992.00		\$102,500.00		\$167,576.00			
SCHEDULE VII - TEMPORARY EROSION AND SEDIMENT CONTROL															
7000	Seeding, Fertilizing and Mulching	0.15	AC	\$2,500.00	\$375.00	\$6,000.00	\$900.00	\$7,000.00	\$1,050.00	\$4,000.00	\$600.00	\$8,000.00	\$1,200.00		
7005	Filter Fabric Fence	355	LF	\$5.00	\$1,775.00	\$4.60	\$1,633.00	\$3.00	\$1,065.00	\$8.00	\$2,840.00	\$5.10	\$1,810.50		
7006	Wattle	129	LF	\$8.00	\$1,032.00	\$3.50	\$451.50	\$5.00	\$645.00	\$3.00	\$387.00	\$5.00	\$645.00		
7015	Inlet Protection	10	EA	\$100.00	\$1,000.00	\$75.00	\$750.00	\$40.00	\$400.00	\$70.00	\$700.00	\$68.00	\$680.00		
7020	Straw Mulch	200	SY	\$2.00	\$400.00	\$3.00	\$600.00	\$3.00	\$600.00	\$2.50	\$500.00	\$3.70	\$740.00		
7025	Clear Plastic Covering	200	SY	\$2.00	\$400.00	\$2.50	\$500.00	\$2.00	\$400.00	\$3.00	\$600.00	\$1.60	\$320.00		
7055	Temporary Erosion/Water Pollution Control	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		
TOTAL SCHEDULE VII - TESC					\$14,982.00	\$14,834.50		\$14,160.00		\$15,627.00		\$15,395.50			
SCHEDULE VIII-ROADSIDE RESTORATION															
8005	Topsoil Type A	231	CY	\$40.00	\$9,240.00	\$31.00	\$7,161.00	\$30.00	\$6,930.00	\$40.00	\$9,240.00	\$33.50	\$7,738.50		
Total Schedule VIII - ROADSIDE RESTORATION					\$9,240.00	\$7,161.00		\$6,930.00		\$9,240.00		\$7,738.50			
SUMMARY															
Total Schedule I (Street)					\$205,119.00	\$149,083.85		\$156,447.50		\$177,377.00		\$174,342.50			
Total Schedule II (SR516 Asphalt Overlay)					\$152,743.00	\$124,575.15		\$128,801.50		\$131,244.15		\$143,258.75			
Total Schedule IV (Storm Sewer)					\$13,257.00	\$8,998.60		\$10,126.10		\$11,916.50		\$11,570.00			
Total Schedule V(Traffic Control)					\$19,780.00	\$105,376.75		\$115,240.00		\$107,338.00		\$105,446.50			
Total Schedule VI (Electrical)					\$103,700.00	\$111,130.00		\$121,992.00		\$102,500.00		\$167,576.00			
Total Schedule VII (Erosion and Sediment Control)					\$14,982.00	\$14,834.50		\$14,160.00		\$15,627.00		\$15,395.50			
Total Schedule VIII (Roadside Restoration)					\$9,240.00	\$7,161.00		\$6,930.00		\$9,240.00		\$7,738.50			
CONSTRUCTION CONTRACT TOTAL					\$518,821.00	\$521,159.85		\$553,697.10		\$555,242.65		\$625,327.75			

CITY OF KENT			BIDDER'S		ENGINEER'S ESTIMATE	
SR 516 & 4th Avenue Improvements			NAME AND		Merrill Vesper	
BID OPENING: May 11, 2010			ADDRESS			
			TOTAL		\$555,632.43	
ITEM						TOTAL
NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE		AMOUNT
SCHEDULE I - STREET						
1000	Mobilization	1	LS	\$27,596.17		\$27,596.17
1005	Clearing and Grubbing	1	LS	\$2,000.00		\$2,000.00
1010	Remove Existing Aphalt Concrete Pavement	135	SY	\$8.00		\$1,080.00
1015	Remove Existing Cement Concrete Pavement	5	SY	\$25.00		\$125.00
1020	Remove Cement Concrete Sidewalk	182	SY	\$13.00		\$2,366.00
1025	Remove Cement Concrete Curb and Gutter	237	LF	\$6.00		\$1,422.00
1035	Removal of Traffic Islands and/or Traffic Curb	1	LS	\$2,500.00		\$2,500.00
1040	Removal of Raised Pavement Markers and/or Thermoplastic Traffic Markings	1	LS	\$400.00		\$400.00
1050	Saw Cut Existing Asphalt Concrete Pavement, 6 Inch Thickness	560	LF	\$3.50		\$1,960.00
1051	Saw Cut Existing Asphalt Concrete Pavement, Over 6 Inch Thick	650	LF	\$9.00		\$5,850.00
1055	Saw Cut Existing Cement Concrete Pavement	100	LF	\$8.00		\$800.00
1060	Roadway Excavation Including Haul	670	CY	\$25.00		\$16,750.00
1070	Geotextile Fabric, Non-Woven	1,120	SY	\$3.50		\$3,920.00
1075	Gravel Borrow, Including Haul and Compaction	800	TON	\$22.00		\$17,600.00
1080*	Crushed Surfacing Top Course, 5/8 Inch Minus	350	TON	\$25.00		\$8,750.00
1085	Crushed Surfacing Base Course, 1-1/4 Inch Minus	380	TON	\$25.00		\$9,500.00
1095	HMA Class 1/2", PG 64-22	167	TON	\$70.00		\$11,690.00
1100	HMA for Full Width Overlay Class 1/2", PG 64-22	84	TON	\$70.00		\$5,880.00
1105	HMA for Preleveling Class 3/8", PG 64-22	55	TON	\$70.00		\$3,850.00
1110*	Planing Bituminous Pavement	180	SY	\$8.00		\$1,440.00
1120	Fabric Crack Stabilizer	120	SY	\$14.00		\$1,680.00
1125	Cold Plant Mix for Temporary Pavement Patch	25	TON	\$100.00		\$2,500.00
1130	Cement Concrete Pavement	3	CY	\$225.00		\$675.00
1145	Cement Concrete Sidewalk	275	SY	\$45.00		\$12,375.00
1170	Cement Concrete Sidewalk Ramp Type 2	1	EA	\$1,300.00		\$1,300.00
1201	Cement Concrete Sidewalk Ramp Type 5	5	EA	\$1,300.00		\$6,500.00
1205	Cement Concrete Curb and Gutter	262	LF	\$25.00		\$6,550.00
1211	Pedestrian Curb	19	LF	\$35.00		\$665.00
1212	Detectable Warning Installation	32	SF	\$85.00		\$2,720.00
1235	Replace Water Meter Box and Adjust to Finished Grade	1	EA	\$500.00		\$500.00
1240	Adjust Existing Junction Box to Finished Grade	1	EA	\$300.00		\$300.00
1315	Pothole Utilities	10	EA	\$500.00		\$5,000.00
1320	Project Sign	3	EA	\$500.00		\$1,500.00
1325	4" Schedule 80 Conduit	16	LF	\$15.00		\$240.00
1330	24" Deep Root Barrier	54	LF	\$15.00		\$810.00
1355	Minor Changes	1	CALC	\$5,000.00		\$5,000.00
TOTAL SCHEDULE I - STREET						\$173,794.17
SCHEDULE II - SR516 ASPHALT OVERLAY (WSDOT Agreement No. GCA 4196)						
1000	Mobilization	1	LS	\$8,721.56		\$8,721.56
1040	Removal of Raised Pavement Markers and/or Thermoplastic Traffic Markings	1	LS	\$1,500.00		\$1,500.00
1080*	Crushed Surfacing Top Course, 5/8 Inch Minus	43	TON	\$25.00		\$1,075.00
1100	HMA for Full Width Overlay Class 1/2", PG 64-22	1,170	TON	\$70.00		\$81,900.00
1110*	Planing Bituminous Pavement	872	SY	\$5.00		\$4,360.00

CITY OF KENT SR 516 & 4th Avenue Improvements BID OPENING: May 11, 2010			BIDDER'S NAME AND ADDRESS	ENGINEER'S ESTIMATE <i>Merrill Vesper</i>	
			TOTAL	\$555,632.43	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	\$400.00	\$400.00
1245	Adjust Existing Monument, Case and Cover to Finished Grade	1	EA	\$400.00	\$400.00
5005*	Traffic Control Labor	175	HR	\$42.00	\$7,350.00
5010*	Construction Signs Class A	120	SF	\$15.00	\$1,800.00
5015*	Traffic Control Supervisor	65	HR	\$50.00	\$3,250.00
5020	Temporary Traffic Control Devices	1	LS	\$2,160.00	\$2,160.00
5035*	Sequential Arrow Sign (SAS)	8	DAY	\$50.00	\$400.00
5080	Temporary Pavement Marking	6,000	LF	\$0.60	\$3,600.00
5100*	Paint Line	2,602	LF	\$0.35	\$910.70
5101	Profiled Plastic Line	2,690	LF	\$1.00	\$2,690.00
5102	Profiled Plastic Wide Lane Line	523	LF	\$4.00	\$2,092.00
5103	Plastic Wide Line	430	LF	\$3.50	\$1,505.00
5115*	Plastic Stop Line	138	LF	\$6.00	\$828.00
5120*	Plastic Crosswalk Line	176	SF	\$3.00	\$528.00
5125	Plastic Traffic Arrow	10	EA	\$75.00	\$750.00
5130	Plastic Traffic Letter	16	EA	\$30.00	\$480.00
5140	Plastic Railroad Crossing Symbol	1	EA	\$400.00	\$400.00
5150*	Raised Pavement Marker Type 2	0.33	HUND	\$500.00	\$165.00
6001	6 Foot Diameter Traffic Loop	11	EA	\$550.00	\$6,050.00
TOTAL SCHEDULE II - SR516 ASPHALT OVERLAY					\$133,315.26
SCHEDULE IV - STORM SEWER					
4015	Storm Sewer Pipe, 12 inch Diameter	32	LF	\$75.00	\$2,400.00
4080	Catch Basin, Type 1	2	EA	\$2,000.00	\$4,000.00
4085	Catch Basin, Type 2 48" Diameter	1	EA	\$2,500.00	\$2,500.00
4111	Round Solid Locking Catch Basin Frame and Cover	2	EA	\$350.00	\$700.00
4120	Vaned Catch Basin Frame and Grate	1	EA	\$400.00	\$400.00
4125	Thru-Curb Inlet Frame and Grate	2	EA	\$400.00	\$800.00
4135	Remove Existing Storm Sewer Pipe or Culvert	20	LF	\$25.00	\$500.00
4145	Remove Existing Catch Basin or Manhole	1	EA	\$400.00	\$400.00
4150	Shoring or Extra Excavation, Class B	122	SF	\$0.75	\$91.50
4155	Foundation Material, Class I and II	16	TON	\$30.00	\$480.00
4170	Pipe Zone Bedding	6	TON	\$35.00	\$210.00
4210	Thermoplastic Storm Drain Stenciling	5	EA	\$75.00	\$375.00
TOTAL SCHEDULE IV - STORM SEWER					\$12,856.50
SCHEDULE V - TRAFFIC CONTROL					
5005*	Traffic Control Labor	1,450	HR	\$42.00	\$60,900.00
5010*	Construction Signs Class A	150	SF	\$15.00	\$2,250.00
5015*	Traffic Control Supervisor	180	HR	\$50.00	\$9,000.00
5016	Uniformed Off-Duty State Patrol Officer	80	HR	\$60.00	\$4,800.00
5020	Temporary Traffic Control Devices	1	LS	\$750.00	\$750.00
5030	Portable Changeable Message Sign (PCMS)	100	DAY	\$100.00	\$10,000.00
5035*	Sequential Arrow Sign (SAS)	75	DAY	\$50.00	\$3,750.00
5085	Cement Concrete Traffic Curb	85	LF	\$20.00	\$1,700.00
5100*	Paint Line	150	LF	\$0.35	\$52.50
5115*	Plastic Stop Line	55	LF	\$6.00	\$330.00

CITY OF KENT		BIDDER'S		ENGINEER'S ESTIMATE	
SR 516 & 4th Avenue Improvements		NAME AND		<i>Merrill Vesper</i>	
BID OPENING: May 11, 2010		ADDRESS			
		TOTAL		\$555,632.43	
ITEM				TOTAL	
NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5120*	Plastic Crosswalk Line	608	SF	\$3.00	\$1,824.00
5135	Permanent Signing	1	LS	\$2,500.00	\$2,500.00
5145	Raised Pavement Marker Type 1	0.5	HUND	\$300.00	\$150.00
5150*	Raised Pavement Marker Type 2	0.1	HUND	\$500.00	\$50.00
TOTAL SCHEDULE V - TRAFFIC CONTROL					\$98,056.50
SCHEDULE VI - ELECTRICAL					
6000	Traffic Signal System Modification at SR 516 and 4th Avenue	1	LS	\$100,000.00	\$100,000.00
6005	Illumination System Modifications	1	LS	\$10,000.00	\$10,000.00
6025	Sand for Conduit Bedding	100	TON	\$25.00	\$2,500.00
6030	Controlled Density Fill	4	CY	\$110.00	\$440.00
TOTAL SCHEDULE VI - ELECTRICAL					\$112,940.00
SCHEDULE VII - TEMPORARY EROSION AND SEDIMENT CONTROL					
7000	Seeding, Fertilizing and Mulching	0.15	AC	\$4,000.00	\$600.00
7005	Filter Fabric Fence	355	LF	\$7.00	\$2,485.00
7006	Wattle	129	LF	\$5.00	\$645.00
7015	Inlet Protection	10	EA	\$70.00	\$700.00
7020	Straw Mulch	200	SY	\$3.50	\$700.00
7025	Clear Plastic Covering	200	SY	\$1.50	\$300.00
7055	Temporary Erosion/Water Pollution Control	1	FA	\$10,000.00	\$10,000.00
TOTAL SCHEDULE VII - TESC					\$15,430.00
SCHEDULE VIII-ROADSIDE RESTORATION					
8005	Topsoil Type A	231	CY	\$40.00	\$9,240.00
Total Schedule VIII - ROADSIDE RESTORATION					\$9,240.00
SUMMARY					
Total Schedule I (Street)					\$173,794.17
Total Schedule II (SR516 Asphalt Overlay)					\$133,315.26
Total Schedule IV (Storm Sewer)					\$12,856.50
Total Schedule V(Traffic Control)					\$98,056.50
Total Schedule VI (Electrical)					\$112,940.00
Total Schedule VII (Erosion and Sediment Control)					\$15,430.00
Total Schedule VIII (Roadside Restoration)					\$9,240.00
CONSTRUCTION CONTRACT TOTAL					\$555,632.43